



Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/510,276-Conf. #9537
				Filing Date	August 22, 2005
				First Named Inventor	Robyn O'HEHIR
				Art Unit	1644
				Examiner Name	N. M. Rooney
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS					
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)			
B1	WO-89/09260-A1	10-05-1989	The University of Melbourne		
B2	WO-92/03550-A1	03-05-1992	The University of Melbourne		
B3	WO-93/04174-A1	03-04-1993	The University of Melbourne		
B4	WO-94/04564-A1	03-03-1994	The University of Melbourne		
B5	WO-95/06728-A1	03-09-1995	Immulogic Pharmaceutical Corporation		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
C1	Attwood, Teresa K., "The Babel of Bioinformatics," <i>Science</i> , Vol. 290(5491):471-473 (2000)				
C2	Blaher, Bella et al, "Identification of T-cell epitopes of Lol p 9, a major allergen of ryegrass (<i>Lolium perenne</i>) pollen," <i>J. Allergy Clin. Immunol.</i> , Vol. 98:124-132 (1996)				
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C4	Bose, et al. Production and characterization of mouse monoclonal antibodies to allergenic epitopes on Lolp1 (Rye I). <i>Immunology</i> . 1986 Oct;59(2):309-15.				
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C6	Brieva, et al. Rapid purification of the main allergen of <i>Lolium perenne</i> by high-performance liquid chromatography. <i>J Chromatogr</i> . 1986 Nov 26;370(1):165-72.				
C7	Burgess et al., "Possible Dissociation of the Heparin-binding and Mitogenis Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue," <i>J. Cell. Biol.</i> , Vol. 111:2129-2138				

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C9	Chakrabarty S, et al. Detection of cross-reactive allergens in Kentucky bluegrass pollen and six other grasses by crossed radioimmunolectrophoresis. <i>Int Arch Allergy Appl Immunol.</i> 1981;66(2):142-57.	
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C11	Cornford, et al. IgE-binding proteins from pine (<i>Pinus radiata</i> D. Don) pollen: evidence for cross-reactivity with ryegrass (<i>Lolium perenne</i>). <i>Int Arch Allergy Appl Immunol.</i> 1990;93(1):41-6.	
C12	Cottam, et al. Immunological properties of chemically produced fragments of rye grass pollen extract. <i>Immunol Lett.</i> 1988 Apr;17(4):345-9.	
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C14	de Lalla, Claudia et al, "Cutting Edge: Identification of Novel T Cell Epitopes in <i>Lol p5a</i> by Computational Prediction," <i>The Journal of Immunology</i> , Vol. 163:1725-1729 (1999)	
C15	Ellis. New Technologies for Making Vaccines. <i>Vaccines</i> . 1988, W.B. Saunders Company. pp. 568-575.	
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C17	Freidhoff, et al. Association of HLA-DR3 with human immune response to <i>Lol p I</i> and <i>Lol p II</i> allergens in allergic subjects. <i>Tissue Antigens.</i> 1988 Apr;31(4):211-9.	
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C20	Griffith, et al. Cloning and sequencing of <i>Lol pI</i> , the major allergenic protein of rye-grass pollen. <i>FEBS Lett.</i> 1991 Feb 25;279(2):210-5.	
C21	Hatton, et al. Molecular Cloning of Kentucky Bluegrass Pollen Allergens. <i>J. Allergy Immunology.</i> 1988. 81(1):183.	
C22	Hill, et al. Specific cellular and humoral immunity in children with grass pollen asthma. <i>Clin Allergy.</i> 1982 Jan;12(1):83-9.	
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		and NH ₂ -terminal sequences of the group V allergens from <i>Lolium perenne</i> , <i>Poa pratensis</i> and <i>Dactylis glomerata</i> . <i>Clin Exp Allergy</i> . 1992 Apr;22(4):491-7.	
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	C29	Lin, et al. Isolation and characterization of <i>Poa p I</i> allergens of Kentucky bluegrass pollen with a murine monoclonal anti- <i>Lol p I</i> antibody. <i>Int Arch Allergy Appl Immunol</i> . 1988;87(3):294-300.	
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		Le Grand, Boston: Birkhauser, pgs. 491-495 (1994)	
	C46	Olsen, et al. Identification and characterization of the Poa p IX group of basic allergens of Kentucky bluegrass pollen. J Immunol. 1991 Jul 1;147(1):205-11.	
	C47	Ong, Eng Kok et al, "Cloning of a cDNA encoding a group-V (group-IX) allergen isoform from rye-grass pollen that demonstrates specific antigenic immunoreactivity," Gene, Vol. 134:235-240 (1993)	
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